

## ABSTRACT OF THE DISCLOSURE

In order to improve dullness of waveform of a drive signal having high  
slew rate necessary to jet ink droplets, which is caused by an influence of a  
5 low-pass filter formed by a resistance of a cable for connecting a power  
amplifier of an ink jet printer to piezo-electric heads of the printer, which are  
remote physically from the power amplifier, and a capacitance of the piezo-  
electric actuators, the ink jet printer includes intermediate circuit board 22  
mounted on a carriage, control circuit board 11 having power amplifier 111 and  
10 cable 13, wherein a negative feedback loop is provided from inputs of transfer  
gates mounted on intermediate circuit board 12 through wiring 114 to power  
amplifier 111 mounted on control circuit board 11.